a plus sign (1) inside this box

OCT 0 8 2003



Substitute for form 1449B/PTO

INFORMATION SCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	(400 40 111	any oneone	ao nococoa.
Sheet	1	of	1

Co	mplete if Known	RECEIV	呼り
Application Number	09/882,787		ヨリ
Filing Date	June 14, 2001	OCT 2 3 20	$\overline{\mathbf{m}}$
First Named Inventor	Qi	0012020	301
Group Art Unit			2000
Examiner Name	MARIAM, D	echnology Cen	(ell 5000
Attorney Docket Number	MS1-717US		7

		NON PATENT LITERATURE DOCUMENTS	_						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
8		U.S. Patent Application Serial No. 10/285,933, filed 11/01/2002, inventors Yu-Fei Ma et al., entitled "Systems and Methods for Generating a Motion Attention Model," (Attorney Docket No. MS1-1344US).							
da		LEE, KEANSUB et al., "Perception-Based Image Transcoding for Universal Multimedia Access," School of Electical Engineering Korea University, Seoul, Korea, 2001 IEEE, pp. 475-478.							
V		CHRISTOPOULOS, CHARILAOS et al., "The JPEG2000 Still Image Coding System: An Overview," IEEE Transactions on Consumer Electronics, Vol. 46, No. 4, pp. 1103-1127, November 2000.							
de		CHEN, JINLIN et al., "Function-based Object Model Towards Website Adaptation," (2001) Proc. of the 10th Int. WWW Conf. pp. 1-21.							
d		U.S. Patent Application Serial No. 10/179,161, filed 06/24/2002, inventors Jin-Lin Chen & Wei-Ying Ma, entitled "Function-based Object Model for Web Page Display in a Mobile Device," (Attorney Docket No. MS1-1216US).							
oh		U.S. Patent Application Serial No. 10/286,053, filed 11/01/2002, inventors Yu-Fei Ma et al., entitled "Systems and Methods for Generating a Comprehensive User Attention Model," (Attorney Docket No. MS1-1278US).							
de		U.S. Patent Application Serial No. 10/286,348, filed 11/01/2002, inventors Xian-Sheng Hua et al., entitled "Systems and Methods for Automatically Editing a Video," (Attorney Docket No. MS1-1277US).							
			L						
			_						
			L						

		<u></u>		•
Examiner Signature	M (Date Considered	5-21-04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231-DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



OIPE

Substitute for form 1449B/PTO

heet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known							
Application Number	09/882,787 DECENTED						
Filing Date	Jun 14, 2001						
First Named Inventor	Qi MAD 1 (Lagge						
Group Art Unit	MAR 1 8 20 03						
Examiner Name	MARIAM D TOOL						
Attorney Docket Number	MS1-717US Technology Center 2600						

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1		M.A. SMITH & T. KANADE, "Video Skimming and Characterization through the Combination of Image and Language Understanding Techniques," Proc. of Computer Vision and Pattern Recognition, 1997 IEEE, pp. 775-781.	
12		L. ITTI & C. KOCH, "Computational Modelling of Visual Attention," Nature Reviews/Neuroscience, Vol. 2, March 2001, pp. 1-11.	
de		L. ITTI, C. KOCH & E. NIEBUR, "A Model of Saliency-based Visual Attention for Rapid Scene Analysis," IEEE Trans. on Pattern Analysis and Machine Intelligence, 1998, 5 pages.	
de		L. ITTI & C. KOCH, "A Comparison of Feature Combination Strategies for Saliency-Based Visual Attention Systems," Proc. of SPIE Human Vision and Electronic Imaging IV (HVEI'99), San Jose, CA, Vol. 3644, pp. 473-82, Jan. 1999.	
do		YU-FEI MA & HONG-JIANG ZHANG, "A New Perceived Motion Based Shot Content Representation," Microsoft Research China, 4 pages.	
do		YU-FEI MA & HONG-JIANG ZHANG ,"A Model of Motion Attention for Video Skimming," Microsoft Research Asia, 4 pages.	
8		COLIN O'TOOLE et al., "Evaluation of Automatic Shot Boundary Detection on a Large Video Test Suite," School of Computer Applications & School of Electronic Engineering, Dublin City University, Glasnevin, Dublin, Ireland, Challenge of Image Retrieval, Newcastle, 1999, pp. 1-12.	
de	/	T. LIN, H.J. ZHANG, Q.Y. SHI, "Video Scene Extraction by Force Competition," IEEE Intl. Conference on Multimedia and Expo (ICME 001), Waseda University, Tokyo, Japan, August 22-25, 2001, 4 pages.	

					
Examiner Signature	l d	\mathcal{M}		Date Considered	5-21-04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

Complete if Known						
Application Number	09/882,787					
Filing Date	Jun 14, 2001					
First Named Inventor	Qi					
Group Art Unit	2621					
Examiner Name	TRAN, PHUOC - MAR, AM, D					
Attorney Docket Number	MS1-717US					

				U.S. PATENT DOCI	UMENTS		
Examiner Initials	xaminer Cite Kind C		U.S. Patent Document te Vind Code ² Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
4		2003/015236	3	Jeannin et al.	08/14/2003		
` .							
						RECEIVE	
						MAR 2 2 2004	
						Technology Center 2	
		`					

				FOR	EIGN PATENT DOCUMENT	'S		
Examiner Initials	Cite No.1	Office:	Foreign Patent Do Number ⁴	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
OB.			EP 1168840		Tokyo Shibaura Electric Co	01/02/2002		
de			EP 1213915		Sony United Kingdom Limited	06/12/2002		
42			GB 2356080		Sony United Kingdom Limited	05/09/2001		
								Щ
							·	┞
		\vdash						╙
		\vdash				_		┢

			Λ			
Examiner Signature	W	' l		Date Considered	5-21-04	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.